

## ABSTRACT OF THE DISCLOSURE

The invention provides a mammalian cDNA which encodes a mammalian GRIIP. It also provides for the use of the cDNA, fragments, complements, and variants thereof and of the encoded protein, portions thereof and antibodies thereto for diagnosis and treatment of disorders associated with inflammation and immune response, particularly cancers of the immune system. The invention additionally provides expression vectors and host cells for the production of the protein and a transgenic model system.